DXCC ◦◦ WAZ

SO. CALIF DX CLUB

Bulletin

AUGUST 1985

President: Marty Woll, N6VI * Vice President: Dan Davitt, N6CGB *
Secretary: Chris Williams, KG6AR * Treasurer: Esther Wolf, KB6HW *
Directors: Joe Locascio, K5KT * Len Gerardi, NC6H * Tex Myers, N6AHV *
Membership: Bill Kendrick, WB6ZHT * Contest: John Alexander, K6SVL *
Awards: Hugh Allen, W6MFC * Bulletin Editor: George Morris, W6ABW *

SCDXC Repeater 145.48 MHz, Trans -600 KHz. DX Net: Thursdays, 7:30 PM

NEXT MEETING: THURSDAY AUGUST 8, 7:30 PM AT PATRIOTIC HALL

AUGUST MEETING AT NEW LOCATION

The August Club meeting will be held at a new location, in the Lincoln Room of Patriotic Hall, 1816 South Figueroa in downtown Los Angeles. The Hall is just north of Washington Blvd., about 18 blocks south of DWP and within a block of the intersection of the Harbor and Santa Monica Freeways. Parking is available east of the Hall, off both Flower and Grand at Washington. Date and time are as usual, 7:30 pm on Thursday, August 8. We've cooked up a little quiz for you, so bring a pencil and your thinking caps. Cleyon Yowell, AD6P, will be bringing a videotape and photos of some impressive radio installations he has visited in the midwest. Also, Nick Winter, WB6DXU, will tell us about his visit to 4U1VIC in Vienna. Don't miss the fun -- BE THERE!

MONTHLY DX ACTIVITY AWARD

Remember to submit your entry for the July Monthly DX Activity Contest to Contest Chairman John Alexander, K6SVL, before Aug. 15. The winner will be announced in the September Bulletin.

Send a photocopy of your log, clearly indicating the claimed DX contacts and repeater announcements, together with the country checklist to the address below:

John Alexander, K6SVL
28403 Covecrest Dr.
Rancho Palos Verdes, CA 90274

ARRL SOUTHWESTERN CONVENTION

HAMCON, the ARRL Southwestern Division Convention, will be held aboard the R.M.S. Queen Mary on August 9, 10, and 11, 1985 at Long Beach. Senator Barry Goldwater, K7UGA, will be the Keynote Speaker at the Banquet. Roy Neal, K6DUE, NBC Science Editor, will be the Master of Ceremonies.

On Saturday, there will be three technical sessions at a time from 9-12 and 1-4. The subjects include: PRB-1 and other stories, Space Station Overview, Ham Classes That Work; 1296 MHz and Above, AR and the Local FCC Office, Using OSCAR 10; Intro to Packet Radio, Space Telescopes and AR, Computers and AR for Beginners; Progress Report on AR, Communications with Lasers, Station GB5QM on the Queen Mary; Packet Radio Part 2, AR and Disaster Preparedness, ARRL Antenna Contest; Antennas, ATV Applications, T-Hunting; and the ARRL Forum.

SAN DIEGO DX CLUB BASH AT W6YA

The San Diego DX Club and Jim McCook, W6YA, welcome all DXers to the Summer Beer Bash at the W6YA QTH on Sunday August 18 from 1 to 4 PM. Directions from the Los Angeles area: take I-5 south to the Leucadia Blvd. exit (after La Costa); take Leucadia Blvd. east about 1/2 mile; turn right on Woodley Place and south to the end of the block.

FROM THE PRESIDENT -

It was good to see so many of you at the pizza meeting in July, especially those of you who can't regularly get to the Club meetings. I was also pleased to meet several of the XYL's who came along for the evening. I'd like to know whether you would enjoy more such dinner-only, no-program meetings ... let me know at the next meeting or catch me on the repeater.

Speaking of the next meeting, you will notice it is in a new location; thanks to Scotty Scott, W6OAU, for his efforts in lining this up. The better news, though, is that we stand a very good chance of regaining access to the Department of Water and Power Building, perhaps as early as September! This is due to the efforts of our ARRL Section Manager John Walsh, N6UK, with an assist from Chuck Lobb, KN6H. Although DWP policy hasn't changed, the ARES is now a contractor with the city for emergency communications, and our ARRL affiliation and L.A. Area Council membership should result in meeting privileges under the auspices of ARES. Many thanks to John for his efforts on our behalf and to Chuck for his alertness in bring our need to John's attention.

The Club now has several incentives for you to be active on the air during these sunspot doldrums. For new members there's the Clipperton Award, and for all members there are the Monthly DX Activity Awards and the annual W6AM Memorial DX Activity Award. Judging from the recent flurry of DX announcements on the repeater, I'd say these incentives are working. Keep it up!

73, and see you at the meeting ... Marty, N6VI.

BEST WISHES TO DAN DAVITT, N6CGB

Best wishes to our Club Vice-President Dan Davitt, N6CGB, who is in the hospital. He expects to be out by the time the Bulletin is mailed, and we hope to see him back at the meetings and on the air soon.

FOR SALE:

Drake R-4C with Sherwood 600 Hz 1st IF filter, T-4XB, Henry 2K-3, Apple //e with Mininec, satellite tracking software, two drives, clock, Microsoft CP/M, and more! Contact Marty, N6VI, 818-893-2451.

DXAC VOTE FAVORS PRIBILOFS

The DX Advisory Committee has voted in favor of adding the Pribilof Islands, KL7, to the DXCC list. The ARRL Board of Directors must approve the recommendation.

LOOP TRANSMITTING ANTENNA

A loop antenna won second place in the 5-band category of the ARRL antenna competition announced on page 44 of February 1985 QST. The designer of that loop Ted Hart, W5QJR, had additional comments in the Technical Correspondence column on page 42 of the July 1985 QST.

Ted has a book on the loop antenna entitled "Small High Efficiency Antennas - Alias the Loop." The book is available for $11.95 + $1.00 for postage and handling from W5QJR Antenna Products. P.O. Box 334, Melbourne, FL 32902.

Your editor has purchased a copy of the book. One startling comment from the preface says "a small loop about 3 feet in diameter will outperform any antenna, except a beam, on 10, 15, and 20 meters, and will be within 1 S-Unit (6 dB) of a tri-band beam." You can extrapolate that loop up to 40 and 80 meters and let your imagination run wild!

COMING CONTESTS WITH DX INTEREST

Aug 10-11	European CW Contest
Aug 17-18	SEANET SSB Contest
Aug 24-25	All Asian CW Contest
Sep 14-15	European Phone Contest
Sep 21-22	Scandinavian CW Contest
Sep 28-29	Scandinavian SSB Cntest
Oct 26-27	CQ WW DX Phone Contest
Nov 23-24	CQ WW DX CW Contest

See details in the Contest Calendar of CQ Magazine.

LICENSE EXAMINATIONS

The Greater Los Angeles Amateur Radio Group is sponsoring several amateur radio license examination sessions in many diffferent locations. For information about these sessions call 818-762-5095 (days) or 818-892-2068 (after 6 PM). Novice examinations are not administered at these sessions.

FOR SALE:

Drake TR-7, contest proven from around the globe! Contact Jim Neiger, N6TJ, 213-377-4120.

SCDXC AUGUST, 1985 RULES & REG'S QUIZ

Part of being a good operator is knowing the rules that govern your activities. This quiz is designed to test your knowledge of Part 97 of the FCC Rules, as amended, as they apply to situations that may be encountered by dx'ers.

INSTRUCTIONS: Circle the letter(s) in the right-hand margin correponding to the correct answer(s). Some questions may have more than one correct answer; all correct choices must be circled to get credit for a question. There is no partial credit. Any incorrect answer marked along with the correct answer will result in no credit. Choose carefully, and good luck!

1. You've just snagged a rare one on 20 and want to keep the rest of the pile-up guessing. May you complete the QSO without ever giving the dx station's callsign? (a) no (b)yes, unless QSO lasts more than ten minutes (c) yes, unless you passed 3rd-party traffic (d) yes a b c d e

2. You just got a new Alpha that covers 1.5 - 30 MHz. On what HF band(s) are you prohibited from running your new "KW +"? (a) 160 meters between sunset and sunrise (b) 30 meters (c) 12 meters (d) novice HF sub-bands (e) no restrictions a b c d e

3. Your new super-duper digital rig can read frequency down to 10 hertz. Assuming that the rig is properly calibrated, under which of the following conditions may you operate within 20 hertz of the lower band edge? (a) never (b) on upper sideband (c) on lower sideband (d) on cw at 25 wpm (e) on any mode authorized for the band segment being used. a b c d e

4. A local Technician class ham wants to make some domestic 20 m ssb QSO's at your station. May he? (a) no (b) yes, as long as you work the push-to-talk and make any transmitter adjustments (c) yes, as long as you make any transmitter adjustments and remain present (d) as long as you tune up the transmitter, he can operate without your immediate presence (e) yes, any time a b c d e

5. How should the Tech in question 4 identify the station? (a) his call / your call (b) your call / his call (c) his call (d) your call (e) irrelevant; he cannot so operate. a b c d e

6. What would your answer to question 4 be if the Tech wanted to work Europeans and perhaps BY1PK? a b c d e

7. What would your answer to question 4 be if the visitor were a CB'er rather than a Tech? a b c d e

8. Oops! You just noticed that your license expired three weeks ago. You rush a renewal form off to the post office right away. You (a) may continue to operate until the renewed license comes (b) must stop operating until the renewed license comes (c) must retake the exam in order to regain operating privileges (d) may lose your old callsign a b c d

9. What portion of 160 meters is legally restricted for cw only? (a) none (b) 1800 - 1825 (c) 1800 - 1850 (d)1800 - 1900 (e) all a b c d e

10. You just inherited two acres on a hilltop and found 250 feet of bolt-together tower cheap. You plan to stack big 80 and 40 meter yagis on it. Must you get FCC / FAA clearance before putting up this monster system? (a) no (b) no, as long as you keep the total system height below 250 feet (c) no, as long as your tower is more than 4.75 miles (25,000 + feet) from the nearest airport runway (d) yes a b c d

11. You're in QSO with a station in Paris. May you ask him to pass a message to your friend who lives near Paris? (a) no (b) yes, but only if your friend is also a ham (c) yes, but only if the message is not commercial in nature (d) yes, as long as the message is not important enough to warrant use of regular commercial communications facilities. a b c d

12. What portion of 10 meters is reserved for extra and advanced class licensees? (a) none (b) 28.0 - 28.025 (c) 28.3 - 28.350 (d) 28.3 - 28.5 a b c d

13. A visiting operator from overseas wants to use your station to talk to his home country. (He has a reciprocal operating permit from the FCC.) May he do so? (a) no (b) yes, as long as you act as the control operator (c) yes, but only if there is a third-party traffic agreement with his home country (d) yes, he may operate unattended a b c d

14. Name the city and state of the FCC monitoring station closest to Los Angeles _____

TIE BREAKER: Name the city and state of the FCC monitoring station second closest to Los Angeles _____

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_____ _____ ********** * * * _____ * **** score *****

your name your call

COMING DX ATTRACTIONS

FP8 ST. PIERRE & MIQUELON. By W3ESU from September 12 to 15 with emphasis on 160-meters. He plans KW and good antennas.

GD ISLE OF MAN. By WOJF from July 1 to August 15.

HC8 GALAPAGOS ISLANDS. By HC group from August 18 to 24.

LX LUXEMBOURG. By PI4HSG/LX from August 15 to 26. 160-10 meters. This is first known use of PI prefix!

OX GREENLAND. By AH3AC from July 31 to August 15.

SV9 CRETE. By DL4BBO mostly CW from July 21 to August 3.

VP2M MONTSERRAT. VP2MR by KG6IP and WD6M from July 21 to August 3. QSL to KG6IP.

ZA ALBANIA. Martti, OH2BH, in Albania for 2-3 weeks at end of July. No firm operation planned but who knows?

ZK1 SOUTH COOK ISLANDS. ZK1XE by WB6GFJ from July 30 to August 2.

8Q7 MALDIVE ISLANDS. 8Q7MA by OH8MA from August 2 to 12. QSL OH2BH. Watch 3798, 7065, 14195, 21295, 28595.

CONTINUING DX ATTRACTIONS

BY CHINA. BY1QH on 14205-210 from 1300 daily and Family Hour Net 14227 Thursdays from 1430.

OD LEBANON. OD5PA on 14192 from 0001-0115. QSL Box 166373, Beirut.

S9 SAO TOME. S92LB on 14183 from 1900 in list operation. QSL CBA.

SV5 RHODES. SVODH/5 near 14217 daily from 0001 is permanent resident

TT CHAD. By N7DF from July 13 for 3 months. QSL via KOHGW.

UA1 FRANZ JOSEF LAND. UA1OT on Family Hour Net 14227 from 1430.

UI8 UZBEKISTAN. UI8ZAA near 14195 daily from 0200. QSL Box 88.

VK9X CHRISTMAS ISLAND. VK9XZ regularly near 14200 from 1300.

VK9Z WILLIS ISLAND. VK9ZB on 14158 from 1215. QSL via VK6YL.

V8 BRUNEI. V85SA on 14220 -240 from 0200 and 1200. QSL to Box 924 Kuala Belet, Brunei.

YI IRAQ. YI1BGD on 14261 at 2000. QSL to Box 5864, Baghdad.

5B4 CYPRUS. 5B4MF near 7075 from 0400. QSL via IK8DYD.

160 METER FREQUENCY ALLOCATIONS

Worldwide 160-meter frequency allocations and discussion of 160-meter band plans appear in an article starting on page 45 of the August 1985 QST.

80 METER BROADBAND DIPOLE ANTENNA

Another technique for obtaining broadband response from an 80-meter dipole appeared in the Technical Correspondence column on page 42 of the June 1985 QST.

FOR SALE:

Kenwood TS-930S with factory installed AT-930, absolutely mint condition. Little used due to medical condition. $1000 or best offer. Fred Berge, KD6LY, 20576 Califa Street, Woodland Hills, CA 91367, (818) 887-6829 or (818) 346-8551.

AUGUST PROPAGATION FORECAST

Courtesy of CQ Magazine.

AHLBD-Above,High,Low,Below,Disturb

1-H	8-L	15-L	22-B	29-A
2-A	9-A	16-L	23-L	30-H
3-H	10-H	17-L	24-L	31-L
4-L	11-A	18-B	25-H	
5-B	12-L	19-L	26-H	
6-H	13-B	20-H	27-L	
7-L	14-B	21-L	28-H	

NEW BOOK - ARRL ANTENNA COMPENDIUM

The ARRL has announced a new book, The ARRL Antenna Compendium, which contains many good antenna articles which were submitted to QST but not printed because of space limitations. The cost is $10.

FOR SALE:

Hy-Gain 204BA, 4 element 20-meter monobander, good condition, $125. Contact Al, K6YRA.